

Title:OS823 T/R

Product number:OS823

Brochure Number:

General:

Operation:What we have here is an OS823 transmitter card and an OS823 receiver card that support two pan-tilt-zoom (PTZ) cameras, hence the need for the two video channels and two data channels on each card. NOTE: Each video channel and its attendant data channel require only one optical fibre. The two PTZ cameras are plugged into an OS823 transmitter card that converts the electrical signal from the video cameras into optical signals which get sent through the fibre optic cable. At the same time however the OS823 transmitter card receives data signals through the fibre optic cable and converts it electrical signals that are used to operate the PTZ functions of the two cameras.

The OS823 receiver card on the other side receives the optical signals and converts the them back to electrical signals which are sent to the monitor via a two-way switcher. At the same time data signals from the PTZ control box are converted to optical signals and transmitted through the fibre to the cameras on the other side.

